
ELIS Incident Report

Part A: General Information

Incident ID

1024154-001

County: El Dorado

Incident Date: 6/30/2010 through

Year: 2010

State: CA

Total Number: 1

Case #: D1006524

Country: USA

Total Magnitude:

Weather:

Incident Type

☐ Aqua. Animal

☒ Terr. Animal

☐ Field Study

☐ Aqua. Plant

☐ Terr. Plant

Created: 9/6/2012

Updated: #####

Abstract:

On June 29, 2010 a 2 year old black bear entered a home through an open door in El Dorado County, CA. The bear was anesthetized with Telazol 250mg IM on site. The bear was then euthanized with 2cc sodium pentobarbital intracardiac. Liver samples detected brodifacoum (0.67ppm), bromadiolone (0.23ppm), chlorophacinone (trace) and diphacinone (trace). The presence of the rodenticides is an incidental finding.

Reports

Package #	Incident #	Source	Report Date
024154	001	CA Dept. of Fish & Game	7/18/2010

ELIS Incident Report

Part B: Pesticide Information

I024154-001

County: El Dorado

State: CA

Date: 6/30/2010

Pesticide: Brodifacoum (112701)

Type: R

Use Site: N/R

Product: N/R

Appl. Method: N/R

Appl. Rate: N/R

Formulation: N/R

Air/Ground: N/R

Legality: Undetermined

Certainty: Unrelated

The bear was euthanized. The rodenticides brodifacoum, bromadiolone, chlorophacinone and diphacinone were detected in the bear's liver.

Pesticide: Bromadiolone (112001)

Type: R

Use Site: N/R

Product: N/R

Appl. Method: N/R

Appl. Rate: N/R

Formulation: N/R

Air/Ground: N/R

Legality: Undetermined

Certainty: Unrelated

The bear was euthanized. The rodenticides brodifacoum, bromadiolone, chlorophacinone and diphacinone were detected in the bear's liver.

Pesticide: Chlorophacinone (067707)

Type: R

Use Site: N/R

Product: N/R

Appl. Method: N/R

Appl. Rate: N/R

Formulation: N/R

Air/Ground: N/R

Legality: Undetermined

Certainty: Unrelated

The bear was euthanized. The rodenticides brodifacoum, bromadiolone, chlorophacinone and diphacinone were detected in the bear's liver.

Pesticide: Diphacinone (067701)

Type: R

Use Site: N/R

Product: N/R

Appl. Method: N/R

Appl. Rate: N/R

Formulation: N/R

Air/Ground: N/R

Legality: Undetermined

Certainty: Unrelated

The bear was euthanized. The rodenticides brodifacoum, bromadiolone, chlorophacinone and diphacinone were detected in the bear's liver.

ELIS Incident Report

Part C: Species Information

1024154-001

County: El Dorado

State: CA

Date: #####

1

Species: Bear

Response:

Sci. Name: Ursidae

Magnitude: 1

Taxon: Mammal

Habitat: N/R

Age:

Distance: N/R

Rt. of Exposure: N/R

Necropsy

Number:

Condition:

Cholinesterase

Number: 1

Activity: um/g/min
Percent of Normal

Tissue Residues

Sample Type	PC Code	Pesticide	N	Conc. (ppm)
Liver	112001	Bromadiolone	1	0.23
Liver	067701	Diphacinone	1	Trace
Liver	067707	Chlorophacinone	1	Trace
Liver	112701	Brodifacoum	1	0.67

ELIS Incident Report

Part D: Environmental Measurements

County: _____

State: _____

Date: _____

Common Name _____

PC Code _____

Degredate _____

Concentrations
in ppb

Water

Soil

Sediment

Foliage

Min.

Max.

N

LOD

Other Samples

Description

Concentration

N

LOD

Dissolved Oxygen (ppm)

to

pH

to